



IFWO

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/619,545A**

**DATE: 07/23/2004**  
**TIME: 13:23:17**

**Input Set : A:\pto.da.txt**  
**Output Set: N:\CRF4\07232004\J619545A.raw**

```

3 <110> APPLICANT: KAROLINSKA INNOVATIONS AB
5 <120> TITLE OF INVENTION: ADH7 NUCLEOTIDES
7 <130> FILE REFERENCE: 1522-1001-1
9 <140> CURRENT APPLICATION NUMBER: US/10/619,545A
10 <141> CURRENT FILING DATE: 2003-07-16
12 <160> NUMBER OF SEQ ID NOS: 7
14 <170> SOFTWARE:
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 15
18 <212> TYPE: DNA
19 <213> ORGANISM: HUMAN
21 <400> SEQUENCE: 1
22 ttataagtt ggtct
25 <210> SEQ ID NO: 2
26 <211> LENGTH: 13
27 <212> TYPE: DNA
28 <213> ORGANISM: HUMAN
30 <220> FEATURE:
31 <221> NAME/KEY: mutation
32 <222> LOCATION: (6)
34 <400> SEQUENCE: 2
35 tggcacat aac
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 14
40 <212> TYPE: DNA
41 <213> ORGANISM: HUMAN
43 <220> FEATURE:
44 <221> NAME/KEY: mutation
45 <222> LOCATION: (7)..(8)
47 <400> SEQUENCE: 3
48 aaataagggg agat
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 15
53 <212> TYPE: DNA
54 <213> ORGANISM: HUMAN
56 <220> FEATURE:
58 <221> NAME/KEY: mutation
59 <222> LOCATION: (8)
61 <400> SEQUENCE: 4
62 tcttgagca cagat
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 14
67 <212> TYPE: DNA

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**ENTERED**

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68 <213> ORGANISM: HUMAN  
70 <220> FEATURE:  
71 <221> NAME/KEY: mutation  
72 <222> LOCATION: (8)  
74 <400> SEQUENCE: 5  
75 ggagaagcag tgac 14  
78 <210> SEQ ID NO: 6  
79 <211> LENGTH: 14  
80 <212> TYPE: DNA  
81 <213> ORGANISM: HUMAN  
83 <220> FEATURE:  
84 <221> NAME/KEY: mutation  
85 <222> LOCATION: (7)  
87 <400> SEQUENCE: 6  
88 acatttgtcc tatg 14  
91 <210> SEQ ID NO: 7  
92 <211> LENGTH: 15  
93 <212> TYPE: DNA  
94 <213> ORGANISM: HUMAN  
96 <220> FEATURE:  
97 <221> NAME/KEY: mutation  
98 <222> LOCATION: (9)  
100 <400> SEQUENCE: 7  
101 gcatctagaa tcatt 15

**VERIFICATION SUMMARY**  
**PATENT APPLICATION:** US/10/619,545A

**DATE:** 07/23/2004  
**TIME:** 13:23:18

**Input Set :** A:\pto.da.txt  
**Output Set:** N:\CRF4\07232004\J619545A.raw